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	Application No.	Applicant(s)
Notice of Allowability	10/632,105	KIESSIG ET AL.
	Examiner	Art Unit
	Cheryl Lewis	2167
The MAILING DATE of this communication apperation apperation allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	ears on the cover sheet with the co (OR REMAINS) CLOSED in this ap or other appropriate communication GHTS. This application is subject to	plication. If not included n will be mailed in due course. THIS
1. ⊠ This communication is responsive to the applicants' commu	unication received on November 30	<u>, 2007</u> .
2. X The allowed claim(s) is/are 1-3 and 5-34, renumbered as c	laims 1-33.	
3. Acknowledgment is made of a claim for foreign priority un a) All b) Some* c) None of the: 1. Certified copies of the priority documents have	been received.	
2. Certified copies of the priority documents have	• •	
3. Copies of the certified copies of the priority doc	cuments have been received in this	national stage application from the
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	ENT of this application.	
4. A SUBSTITUTE OATH OR DECLARATION must be subminification (PTO-152) which give		
5. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted.	
(a) I including changes required by the Notice of Draftspers	on's Patent Drawing Review (PTO	-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in the 0	Office action of
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the		
 DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I 		
		·
Attachment(s)		
1. Notice of References Cited (PTO-892)	5. Notice of Informal F	Patent Application
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summary Paper No./Mail Da	
Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date	7. Examiner's Amend	
Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. ⊠ Examiner's Statem 9. □ Other	ent of Reasons for Allowance
		Cheryl Lewis Datent Examiner, A.U. 2167 January 31, 2008

U.S. Patent and Trademark Office PTOL-37 (Rev. 08-06) 10/632,105 Art Unit: 2167

DETAILED ACTION

- 1. Claims 1-3 and 5-34 are allowed. These claims have been renumbered as claims 1-33.
- 2. Claim 4 has been cancelled.

Drawings

3. The replacement drawings filed on August 24, 2006 are accepted by the Examiner.

EXAMINER'S AMENDMENT

4. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The Specification has been amended as follows:

In paragraph 1, after "U.S. Patent Application Serial No. 10/632,087", insert Patent No. 7289973.

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REASONS FOR ALLOWANCE

5. The following is a statement of reasons for the indication of allowable subject matter:

The prior art of record does not render obvious to one ordinarily skilled in the art at the time of applicant's invention nor anticipate the combination of claimed elements including "a volume manager configured to manage the electronic files and to manage metadata relating to the electronic files, the volume manager being transactionally based and configured to manage transactions related to a selected file of the electronic files and to keep a record of changes that includes information indicative of i) what changes were made to the selected file, ii) who made the changes to the selected file, and iii) when the changes were made to the selected file" and "a version control module configured to automatically manage a version of selected file through the file management system based on a user opening, changing, and saving the selected file" as recited in independent claim 1.

The remaining claims, 2, 3, and 5-34, are dependent claims, thus these claims are patently distinct over the art of record for at least the above reasons.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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NAME OF CONTACT

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cheryl Lewis whose telephone number is (571) 272-4113. The examiner can normally be reached on 6:30-3:00. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cottingham can be reached on (571) 272-7079. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

(571) 273-4113 (Use this FAX #, only after approval by Examiner, for "INFORMAL" or "DRAFT" communication. Examiners may request that a formal paper/amendment be faxed directly to them on occasions.).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist/ Technology Center (571) 272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/<u>Cheryl Lewis/</u> Patent Examiner, A.U. 2167 January 31, 2008